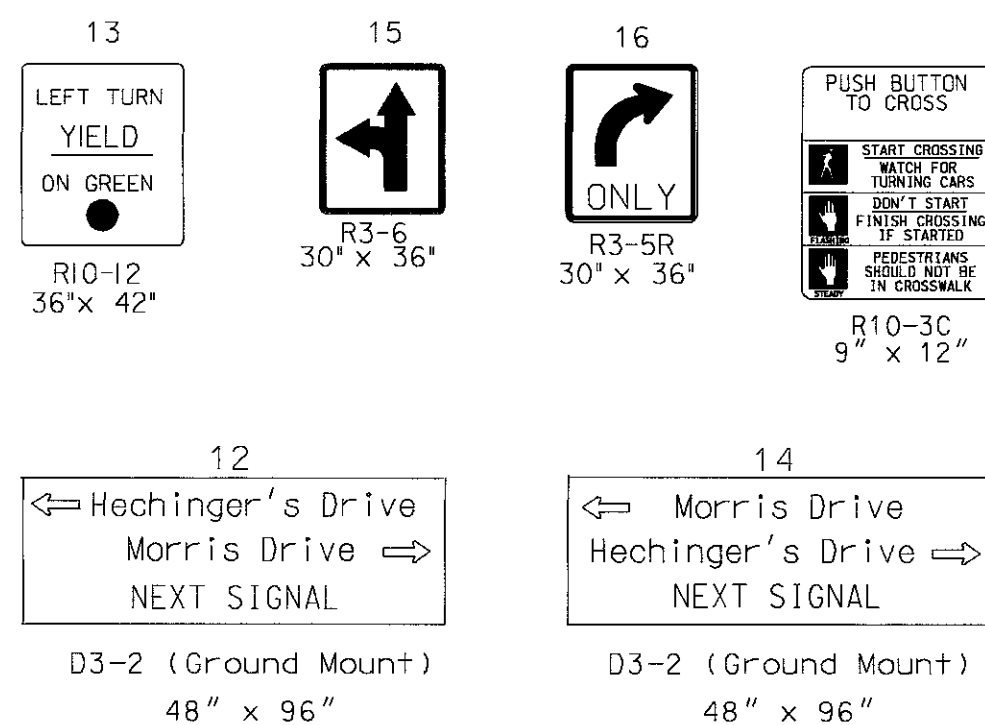
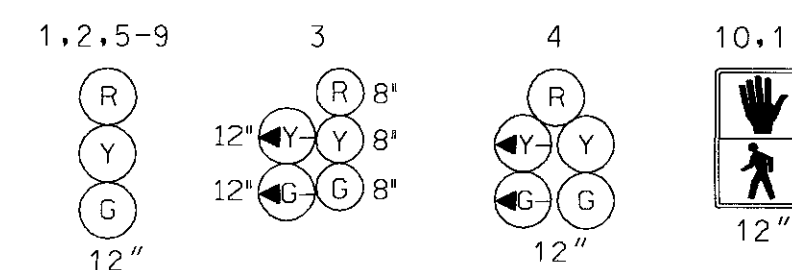


MD 197 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

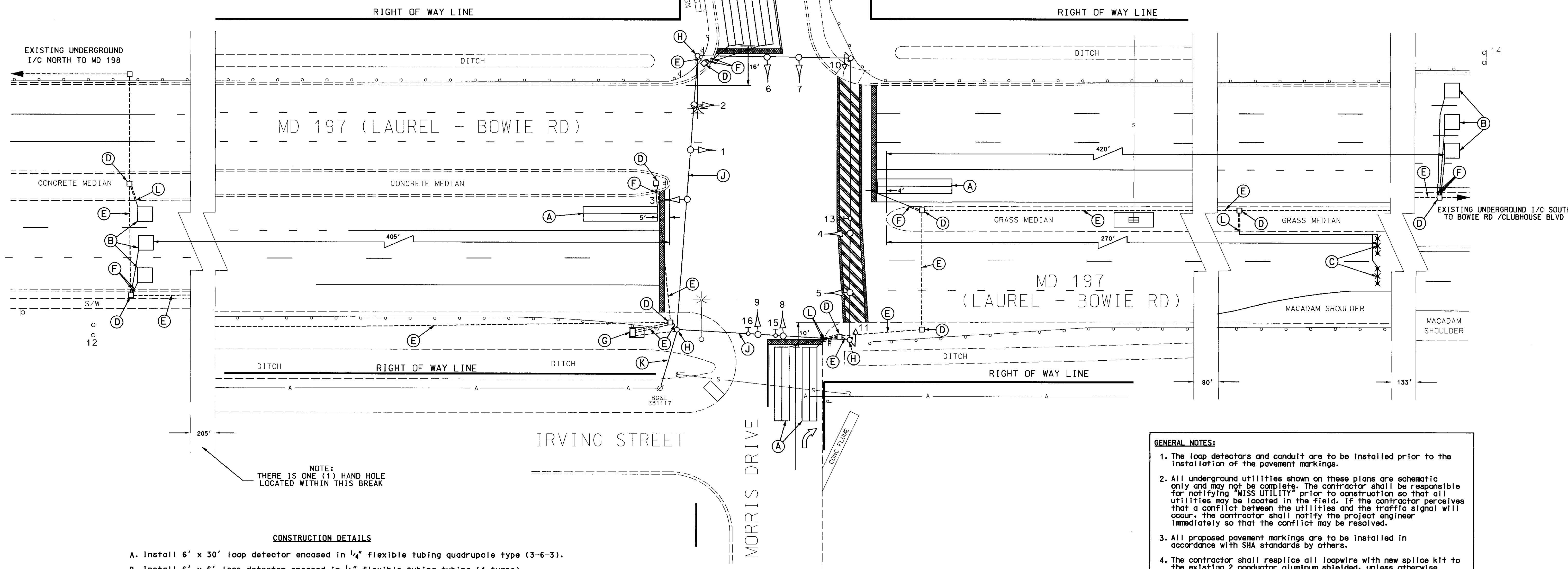
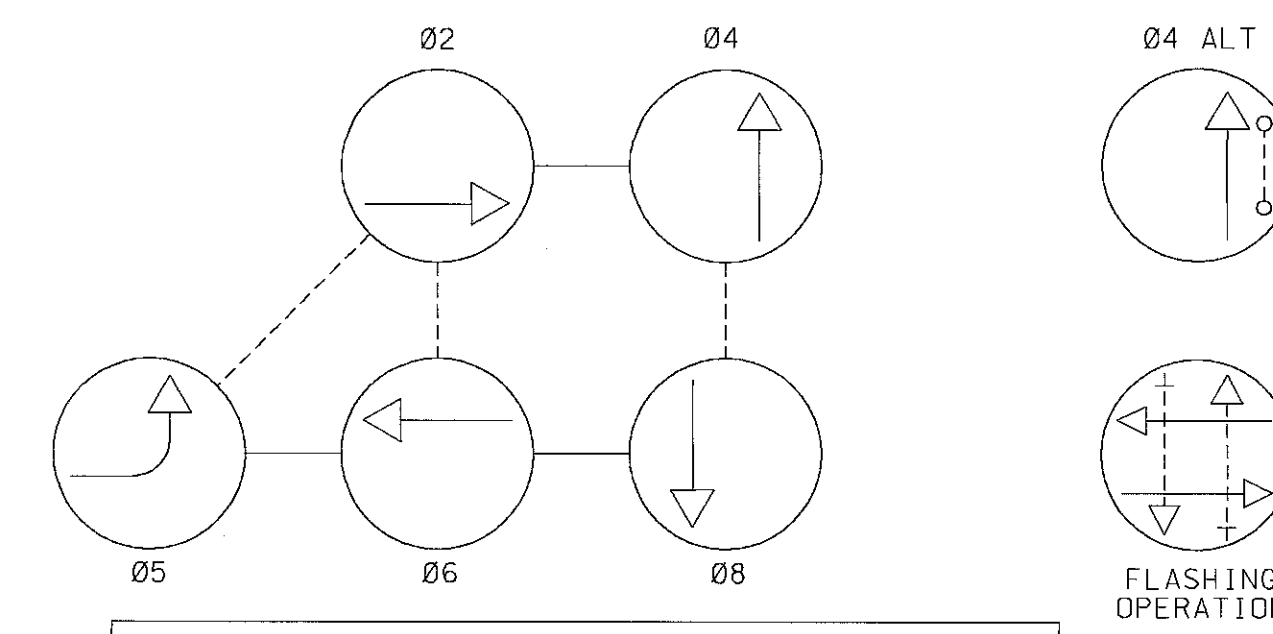
EXISTING SIGNS



EXISTING SIGNALS



NEMA PHASING



CONSTRUCTION DETAILS

- Install 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).
- Install 6' x 6' loop detector encased in 1/4" flexible tubing (4-turns).
- Install microloop probe set.
- Use existing handhole.
- Use existing conduit.
- Install 1" liquid tight flexible non-metallic electrical conduit (detector wire sleeve).
- Use existing cabinet and controller.
- Use existing strain pole.
- Use existing span wire.
- Existing overhead electrical service to be maintained by BGE.
- Install 1" galvanized steel electrical conduit (detector wire sleeve).

GENERAL NOTES:

- The loop detectors and conduit are to be installed prior to the installation of the pavement markings.
- All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
- All proposed pavement markings are to be installed in accordance with SHA standards by others.
- The contractor shall resplice all loopwire with new splice kit to the existing 2 conductor aluminum shielded, unless otherwise noted on the plans.

GEOMETRIC LEGEND	
PROPOSED	---
EXISTING	---
LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	---
ELECTRIC	---
TELEPHONE	---
GAS	---
SEWER	---
WATER	---
CABLE TV	---



REVISIONS	APPROVALS
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

8-28-03
DETECTOR REPLACEMENT DUE TO ROAD
RESURFACING
SIA NO. 10040021

JNA [Signature]

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION MD 197 (LAUREL - BOWIE RD) AND MORRIS DRIVE / HECHINGER'S DRIVE			
DRAWN BY: KEN SCHMID	F.A.P. NO. S.H.A. NO. 3343 A	TS NO. 3343 A	SHEET NO. 2 OF 12
CHECKED BY: 1" = 20'	COUNTY: PRINCE GEORGE'S	T.I.M.S. NO. F872	
DATE: 7-21-93	LOG MILE: 16019714.78		